Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.21	03/25/2015 03/25/2015	Michael Pitta

LM Start	0.00	Rating **	Α	Issue No.		4	
LM End	0.00	Issue Type +	Ма	Location *	CR		
Category Earthen Levee			GPS La	atitud	le/Longitude		
Calegory				Start		End	
Operations & Maintenance Manuals				0		0	
					0		0
DWR ID	DWR_RD0	784_01_s _ 201	13_4				
		Action/	Comme	nts			
Inspector	Comments	: O&M manua	als are lo	cated at the	e dis	strict office.	

No Photos

Rating ** Issue No. LM Start 0.00 5 LM End 0.00 Issue Type + Ma Location * CR Earthen Levee GPS Latitude/Longitude Category Start End **Emergency Supplies &** Item Equipment DWR ID DWR_RD0784_01_s _ 2013_5 Action/Comments

No Photos

Inspector Comments: RD 784 participates with the neighboring districts to strategically place flood fight supplies around the local districts for fast response. They also have a shipping container at their district office, and three containers at another district full of flood fight supplies.

LM Start	0.00	Rating **	Α	Issue No. 6		6		
LM End	0.00	Issue Type +	Ma	Location *	CR			
Category	Earthen L	evee		GPS Latitude/Longitude				
Calegory				Start		End		
Item	Flood Preparedness & Training				0		0	
item					0		0	
DWR ID	DWR_RD0	DWR_RD0784_01_s _ 2013_6						
	Action/Comments							

No Photos

Inspector Comments: RD 784 and its employees host and participate in a Flood Fight class put on by DWR every fall in their district.

CR : Crown

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Yuba River	Left	2.21	03/25/2015 03/25/2015	Michael Pitta

LM Start	0.04	Rating **	Α	Issue No.	7					
LM End	0.04	Issue Type +	Ma	Location *	WS					
	Category Earthen Levee							GPS La	titud	e/Longitude
Calegory				Start		End				
Item	Vegetation			39.13440)3 °	39.134403 °				
пеш				-121.55267	73 °	-121.552673 °				
DWR ID	DWR ID DWR_RD0784_01_s _ 2015_7									
Action/Comments										

Control annual grass and weeds on the levee slopes and easements.

No Photos

LM Start	0.04	Rating **	Α	Issue No.	3			
LM End	0.05	Issue Type +	Ma	Location *	LS			
Category	evee	GPS Latitude/Longitude						
Calegory				Start		End		
Item	Vegetation			39.1344	03 °	39.134340 °		
item				-121.5526	73 °	-121.552725 °		
DWR ID	DWR_RD0784_01_s _ 2015_3							
	Action/Comments							

Action/Comments

Control annual grass and weeds on the levee slopes and easements.



Left bank landside, facing downstream.

LM Start	1.28	Rating **	М	Issue No.		2	
LM End	1.28	Issue Type +	Ма	Location *	WS		
Category	Category Earthen Levee					le/Longitude	
Category				Start End			
Item	Vegetation			39.12978	3°	39.129783 °	
пеш				-121.57438	4 °	-121.574384 °	
DWR ID	R ID DWR_RD0784_01_s _ 2012_2						
		A otion /	Commo	oto			

Action/Comments

Elderberries are blocking visibility and flood fight capability.



W/S slope vegetation, Elderberry.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02A Feather River	Left	2.54	03/25/2015 03/25/2015	Michael Pitta

		D (' **					
LM Start	0.04	Rating **	Α	Issue No.	2		
LM End	0.04	Issue Type +	Ma	Location *	LS		
Category Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Item	Vegetation			39.1251	98 °	39.125198°	
Item				-121.5885	75 °	-121.588575 °	
DWR ID	DWR_RD0	784_02A_s _ 20	015_2				
		Action/	Comme	nts			
Control annual grass and weeds on the levee slopes and easements.							

Photo 1 of 1: SP_2015_RD0784_531_2_20150330_00002.jpg



Left bank land side, facing downstream.

LM Start	0.04	Rating **	Α	Issue No.	4		
LM End	0.04	Issue Type +	Ма	Location *	WS		
Category Earthen Levee				GPS Latitude/Longitude			
Calegory				Start		End	
Vegetation				39.1251	98 °	39.125198 °	
Item				-121.5885	75 °	-121.588575 °	
DWR ID	DWR_RD0784_02A_s _ 2015_4						
		Action/	Commo	ntc			

Control annual grass and weeds on the levee slopes and easements.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02B Feather River	Left	3.95	03/25/2015 03/25/2015	Michael Pitta

LM Start	8.96	Rating **	М	Issue No.		7		
LM End	9.36	Issue Type +	Ma	Location *		WS		
Category	ental	GPS Latitude/Longitude						
Calegory				Start End				
Item	USACE E	rosion Survey	′	39.00936	66°	39.004549	0	
пеш		-121.57976	66°	-121.579143	0			
DWR ID	DWR_RD0784_02A_f _ 2014_3							

Action/Comments

Inspector Comments: 2003 - Bank is near vertical. Identified as a Potentially Critical site. 2004 - Eddy flow off downstream end of Modesto formation eroding the fluvial sediments. 2005 - Some new slumping. Actively eroding but berm width is greater than 50 ft. 2006 - Downgraded to regular erosion site. Still actively eroding. Large old rotational failures in high bank on the downstream end. 2008 - Removed from inventory due to wide berm width does not meet criteria for an erosion site. 2010 - Added back to the inventory after 10 ft of bank erosion in the winter 2009 storm. Steep vertical face. 2011 - Bank has retreated an additional 2.5 ft from last year. New tree popouts and erosion throughout the site. 2012 - Site continues to worsen with new tree popouts and many sections of new erosion. 2013: No observed changes. [2013 Site ID: FHR_17-8_L]



USACE 2013 Photo #1

LM Start	8.97	Rating **	М	Issue No.		2	
LM End	8.97	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory				Start		End	
Item	Vegetatio	n		39.0098	13 °	39.009813 °	
пеш				-121.5790	82 °	-121.579082 °	
DWR ID	DWR_RD0	784_02B_s _ 20	015_2				
	Action/Comments						

Action/Comments

Control annual grass and weeds on the levee slopes and easements.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02B Feather River	Left	3.95	03/25/2015 03/25/2015	Michael Pitta

LM Start	8.97	Rating **	М	Issue No.	3		
LM End	8.97	Issue Type +	Ma	Location *	WS		
Category	Earthen L	evee	GPS Latitude/Longitude				
Calegory		Start		End			
Item	Vegetation			39.009813 °		39.009813 °	
пеш				-121.5790	-121.579082 ° -121.579082		
DWR ID	DWR_RD0	784_02B_s _ 20	015_3				
		Action/	Comme	nts			
Control annual grass and weeds on the levee slopes and easements.							



Waterside facing downstream

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03A Bear River	Right	0.78	03/25/2015 03/26/2015	Michael Pitta

LM Start	2.52	Rating **	A/W	Issue No.		4
LM End	2.52	Issue Type +	Ma	Location *	WS	
Catagori Earthen Levee				GPS La	atitud	e/Longitude
Calegory	ategory					End
Item	Vegetation			38.9716	82 °	38.971682
item					-121.546682 °	
DWR ID	DWR_RD0	784_03_s _ 201	15_4			
		Action/	Comme	nts		
Control an	Control annual grass and weeds on the levee slopes and easements.					



View of the vegetation on the waterside of the levee facing upstream.

LM Start	2.52	Rating **	Α	Issue No.	5			
LM End	2.52	Issue Type +	Ма	Location *	LS			
Category Earthen Levee			GPS Latitude/Longitude					
Calegory	alegory				Start			
Item	Vegetatio	n		38.97168	32 °	38.971682	э	
пеш			-121.54668	32 °	-121.546682	э		
DWR ID DWR_RD0784_03_s _ 2015_5								
		Action/Comments						

Control annual grass and weeds on the levee slopes and easements.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03B Bear River	Right	1.49	03/26/2015 03/26/2015	Michael Pitta

LM Start	3.41	Rating **	М	Issue No.		6	
LM End	4.83	Issue Type +	Ma	Location *	WS		
Category	GPS La	atitud	le/Longitude				
Category				Start		End	
Item	Vegetation				55 °	38.985490	
пеш				-121.5314	33 °	-121.510663 °	
DWR ID	DWR_RD0	784_03_s _ 201	15_6				
Action/Comments							
Control an	Control annual grass and weeds on the levee slopes and easements.						

No Photos

LM Start	3.73	Rating **	М	Issue No.	7		
LM End	4.83	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory	Category					End	
Itom	Vegetatio	n		38.9747	97 °	38.985490 °	
iteiii	Item				40 °	-121.510663 °	
DWR ID DWR_RD0784_03_s _ 2015_7							
	Action/Comments						

Control annual grass and weeds on the levee slopes and easements.

No Photos

LM Start	4.31	Rating **	М	Issue No.		3		
LM End	4.32	Issue Type +	Ma	Location *		WS		
Supplemental Supplemental				GPS Latitude/Longitude				
Category				Start		End		
Item	USACE E	rosion Survey	•	38.98140	00°	38.981271 °		
Item				-121.51584	18 °	-121.515999 °		
DWR ID	DWR_RD0	784_03A_f _ 20	14_3					

No Photos

Action/Comments

Inspector Comments: 2009 - Small site which could be repaired with maintenance. Erosion into the levee toe, rock has started to fail. 2013: No observed changes. [2013 Site ID: BER_4-9_R]

CR : Crown

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	03/25/2015 03/26/2015	Michael Pitta

LM Start	0.01	Rating **	Α	Issue No.		3		
LM End	0.01	Issue Type +	Ma	Location *	LS			
Category Earthen Levee				GPS Latitude/Longitude				
Category				Start		End		
Item	Vegetation			38.9748	38 °	38.974838 °		
пеш				-121.5350	62 °	-121.535062 °		
DWR ID	DWR ID DWR_RD0784_04_s _ 2015_3							
Action/Comments								
Control an	Control annual grass and weeds on the levee slopes and easements.							

No Photos

Rating ** Issue No. LM Start 0.01 LM End 0.01 Issue Type + Ma Location * WS Earthen Levee GPS Latitude/Longitude Category Start End Vegetation 38.974838 ° 38.974838 ° Item -121.535062 ° -121.535062 ° DWR ID DWR_RD0784_04_s _ 2015_4 Action/Comments

Control annual grass and weeds on the levee slopes and easements.

No Photos

LM Start	5.10	Rating **	A/W	Issue No.	5		
LM End	5.57	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory		Start		End			
Item	Vegetatio	n		39.0482	23 °	39.048223	0
item				-121.5424	10°	-121.542410	0
DWR ID	DWR_RD0		,				
	Action/Comments						

Control annual grass and weeds on the levee slopes and easements.

Photo 1 of 1 : SP_2015_RD0784_181_5_20150429_00004.jpg



View of the vegetation on the landside of the levee facing upstream.

* Location

LS: Land Side N/A: Not Applicable
WS: Water Side
CR: Crown

** Rating

A: Acceptable
M: Minimally Acceptable
U: Unacceptable

N: Not Inspected/Rated
C: Corrected
A/W: Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy
Ob: Design & System Obsolescence
En: Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Interceptor Canal	Right	6.33	03/25/2015 03/26/2015	Michael Pitta

LM Start	5.94	Rating **	М	Issue No.		7
LM End	6.23	Issue Type +	Ma	Location *		LS
Category	Catagoni Earthen Levee			GPS La	atitud	le/Longitude
Category			Start		End	
Vegetation			39.058635°		39.058517°	
iteiii				-121.5449	95 °	-121.550295 °
DWR ID	DWR_RD0	784_04_s _ 201	15_7			
		Action/	Comme	nts		
Control annual grass and weeds on the levee slopes and easements.						



Landside facing upstream

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	03/26/2015 03/26/2015	Michael Pitta

LM Start	0.01	Rating **	М	Issue No.		14	
LM End	0.54	Issue Type +	Ma	Location *		WS	
Category	Category Earthen Levee			Levee GPS Latitude/Longitu			
Category				Start		End	
Item	Vegetation			38.9744	90°	38.982137	0
пеш					10°	-121.534167	0
DWR ID	DWR_RD0	784_05_s _ 201	15_14				
	Action/Comments						
Control an	nual arace	and weeds o	n the lev	aa slonas s	and a	assamants	

No Photos

LM Start	0.06	Rating **	М	Issue No.	13		
LM End	0.54	Issue Type +	Ма	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
Calegory			Start		End		
Item	Vegetatio	n		38.9752	02 °	38.982137 °	
Item			-121.5328	10°	-121.534167 °		
DWR ID	DWR_RD0	784_05_s _ 201	5_13				
	Action/Comments						

Control annual grass and weeds on the levee slopes and easements.

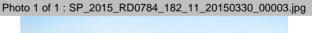
Photo 1 of 1 : SP_2015_RD0784_182_13_20150330_00004.jpg



Landside facing downstream

LM Start	0.54	Rating **	A/W	Issue No.		11		
LM End	4.14	Issue Type +	Ma	Location *		LS		
Category Earthen Levee				GPS Latitude/Longitude				
Category		Start		End				
Item	Vegetation			38.9821	37 °	39.020460	0	
пеш				-121.5341	67°	-121.510012	0	
DWR ID	DWR_RD0784_05_s _ 2015_11							
	Action/Comments							

Control annual grass and weeds on the levee slopes and easements.





Landside facing downstream

* Location	** Rating		+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side	A : Acceptable M : Minimally Acceptable	N : Not Inspected/Rated C : Corrected	Ma : Maintenance Deficiancy Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Interceptor Canal	Left	4.19	03/26/2015 03/26/2015	Michael Pitta

	1							
LM Start	0.54	Rating **	A/W	Issue No.		12		
LM End	4.14	Issue Type +	Ma	Location *	WS			
Category	Earthen L	evee		GPS La	atitud	le/Longitude		
Category				Start		End		
Vegetation			38.9821	37 °	39.020460 °			
пеш			-121.534167 °		-121.510012 °			
DWR ID	DWR_RD0	784_05_s _ 201	15_12					
		Action/	Comme	nts				
Control an	nual grass	and weeds o	n the lev	ee slopes a	and e	easements.		

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 South Dry Creek	Right	0.25	03/26/2015 03/26/2015	Michael Pitta

LM Start	0.00	Rating **	М	Issue No.		8	
LM End	0.25	Issue Type +	Ma	Location *		WS	
Category Earthen Levee			GPS La	atitud	le/Longitude		
				Start		End	
Item	Vegetatio	n		38.9856	47 °	38.987603	0
пеш					58°	-121.506583	0
DWR ID	DWR_RD0	784_06_s _ 201	15_8				
Action/Comments							
Control an	nual grass	and weeds o	n the lev	ee slopes a	and e	easements.	

No Photos

LM Start	0.00	Rating **	М	Issue No.	9		_
LM End	0.25	Issue Type +	Ma	Location *	LS		
Category Earthen Levee			GPS Latitude/Longitude				
			Start		End		
Itom	. Vegetation			38.98564	17 °	38.987603	0
Item				-121.51045	8 °	-121.506583	0
DWR ID DWR_RD0784_06_s _ 2015_9							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.



Landside facing upstream

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence En : Enforcement

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Yuba River	Left	3.82	03/25/2015 03/25/2015	Michael Pitta

LM Start	0.00	Rating **	A/W	Issue No.		2	
LM End	3.73	Issue Type +	Ma	Location *		LS	
Earthen Levee			GPS Latitude/Longitude				
Calegory	Category			Start		End	
Itom	ltem Vegetation				0	39.164987 °	
пеш					0	-121.496795 °	
DWR ID DWR_RD0784_07_s _ 2015_2							
Action/Comments							
Control annual grass and weeds on the levee slopes and easements.							

No Photos

LM Start	0.00	Rating **	A/W	Issue No.		3	
LM End	3.73	Issue Type +	Ma	Location *		WS	
Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Vegetation			39.1344	03 °	39.164987 °		
Item			-121.552673 °		-121.496795 °		
DWR ID DWR_RD0784_07_s _ 2015_3							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.

Photo 1 of 1: SP_2015_RD0784_184_3_20150330_00002.jpg



Left bank waterside, facing upstream.

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Three Rivers	Right	1.93	03/25/2015 03/25/2015	Michael Pitta

LM Start	0.05	Rating **	Α	Issue No.		1
LM End	0.05	Issue Type +	Ma	Location *		LS
Category Earthen Levee			GPS Latitude/Longitude			
Calegory			Start		End	
ltem	Vegetation			38.955502°		38.955502 °
item				-121.5741	17°	-121.574117 °
DWR ID DWR_RD0784_08_s _ 2015_1						
Action/Comments						
Control annual grass and weeds on the levee slopes and easements.						

No Photos

LM Start	0.05	Rating **	Α	Issue No.		2	
LM End	0.05	Issue Type +	Ma	Location *		WS	
Earthen Levee				GPS Latitude/Longitude			
Category			Start		End		
Item	Vegetation			38.9555	02 °	38.955502 °	
item				-121.574117 °		-121.574117 °	
DWR ID DWR_RD0784_08_s _ 2015_2							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.



Waterside facing downstream

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

Reclamation District No. 0784 Plumas Lake

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Feather River	Left	5.71	03/25/2015 03/25/2015	Michael Pitta

LM Start	0.21	Rating **	Α	Issue No.		1	
LM End	0.21	Issue Type +	Ма	Location *		LS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory	gory			Start		End	
Item	Vegetation			39.087308°		39.087308 °	
пеш				-121.5854	17°	-121.585417 °	
DWR ID DWR_RD0784_09_s _ 2015_1							
Action/Comments							
Control annual grass and weeds on the levee slopes and easements.							



Photo 1 of 1: SP_2015_RD0784_530_1_20150330_00002.jpg

Landside facing downstream

LM Start	0.21	Rating **	Α	Issue No.		4	
LM End	0.21	Issue Type +	Ma	Location *		WS	
Category Earthen Levee				GPS Latitude/Longitude			
Calegory			Start		End		
Item	Vegetation			39.087308 °		39.087308 °	
пеш				-121.5854	17 °	-121.585417 °	
DWR ID DWR_RD0784_09_s _ 2015_4							
Action/Comments							

Control annual grass and weeds on the levee slopes and easements.